

ABSTRACT

A serine protease inhibitor which is capable of selectively inhibiting exclusively the enzymatic activity of a serine protease aimed at is provided. This serine protease inhibitor contains a substance which is capable of inhibiting the reaction of a serine protease with a substrate thereof by binding itself to the substrate of serine protease in competition with the serine protease. The inhibitor inhibits the activity of a target serine protease by specifically fastening itself to the substrate of the serine protease. The serine protease inhibitor is useful as an antithrombotic, a plasmin inhibitor, an agent for resisting a digestive enzyme, and an agent for curing disseminated intravascular coagulation.